

February 28, 1960

Dr. Hewson Swift  
Dept. Zoology  
University of Chicago  
Chicago 37, Illinois

Dear Hew!:

Dan Mazia mentioned to me yesterday that you have an RCA UV-sensitive vidicon tube for which you have no immediate use, and you might be willing to lend out.

If this is still true, can I nominate myself for your offer. We are considering buying this set up (for incorporation in a planetary microscope, prototype) and could save much time and possibly some money this way. Dan has temporarily lent us his Hallamore TV chain in which your tube should fit.

If you are receptive to this idea, would you send the tube air express collect to me at the above address?

I'm sorry I didn't get on to this a day or two sooner or I might have asked Burr to bring the tube out with him. He should be arriving here just about now.

What do you recommend by way of optics for UV microscopy at 1000 -1500 magn. (2600 and 2800 A.)? Have you seen the B&L ultrascope image tube? I'm trying to get a demonstration, but this is likely to be slow. Is the image resolution on this worthwhile, or is it useful only for focussing for photography?

Yours,

Joshua Lederberg

Swift, H.